

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6428189").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/22 10:52
L2	100	"362"/\$.ccls. and ((heat or thermal) WITH mount\$3 with ("LED" or "LEDs" or diode)) and (("LED" or "LEDs" or diode) with (screw or bolt))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/22 11:55
L5	2	"362"/\$.ccls. and "light converting material"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/22 16:41
L6	17	"362"/\$.ccls. and ("LED" or "LEDs" or diode) and (fluoresc\$5 near lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/22 16:42
S1	27	((("2442335") or ("2038790") or ("5331512") or ("1187780") or ("8314395") or ("2000269551") or ("200022222") or ("2000277811") or ("11121808"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/07 14:03
S2	0	("200022222").PN.	JPO	OR	OFF	2005/11/07 13:32
S3	1	("200022222").PN.	JPO	OR	OFF	2005/11/07 13:32
S4	1524	362/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 14:04
S5	94	S4 and screw and "heat sink"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 14:08
S6	4	S5 and "glue"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 14:05
S7	44	S5 and ("LED" or diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 14:23
S8	2	("2001242857").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/07 14:16

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S9	19	S7 and reflect\$5 and circuit and lens and heat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 14:26
S11	299	"362"/\$.ccls. and reflect\$5 and circuit and lens and (heat adj1 sink) and ("LED" or diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 14:26
S12	132	"362"/\$.ccls. and reflect\$5 and circuit and lens and (heat adj1 sink) and ("LED" or diode) and screw\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 18:16
S13	262	"optical glue"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 18:16
S14	14	"362"/\$.ccls. and "optical glue"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 18:30
S15	6	"362"/\$.ccls. and circuit and (threaded adj1 base) and (heat adj1 sink)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 18:48
S16	137	"362"/\$.ccls. and circuit and (threaded) and (heat adj1 sink) and lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 18:48
S17	89	"362"/\$.ccls. and circuit and (threaded) and (heat adj1 sink) and lamp and (diode or "LED")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 18:48
S18	0	"362"/\$.ccls. and circuit and (threaded) and (heat adj1 sink) and lamp and (diode or "LED") and "20011228".fd.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 18:50
S19	89	"362"/\$.ccls. and circuit and (threaded) and (heat adj1 sink) and lamp and (diode or "LED")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 19:10
S20	0	(photo adj1 album) near (world or globe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 19:11
S21	154	"362"/\$.ccls. and ("LED" or diode) and socket and (heat adj1 sink)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:27

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S22	128	"362"/\$.ccls. and ("LED" or diode) and socket and (heat adj1 sink) and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 14:27
S23	95	"362"/\$.ccls. and ("LED" or diode) and socket and (heat adj1 sink) and circuit and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 20:45
S25	244	362/294.ccls.	US-PGPUB	OR	ON	2006/06/08 14:47
S28	0	362/294.ccls. and "LED and LED lamp".ti.	US-PGPUB	OR	ON	2006/06/08 14:24
S29	1	"362"/\$.ccls. and ("heat sink" near parabolic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 14:47
S30	1	"362"/\$.ccls. and ("heat sink" near parabol\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 14:48
S31	76	"362"/\$.ccls. and ("heat sink" near reflect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 14:48
S32	24	("3852583"   "4115177"   "4188358"   "4364637"   "4507254"   "4570203"   "4617618"   "4670199"   "4807969"   "4875766"   "4931227"   "5177396"   "5178709"   "5275764"   "5865530"   "5895302"   "5916496"   "5945775"   "6048919"   "6210619"   "6251978"   "6356376"   "6458428"   "6710109").PN. OR ("6827470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 14:50
S33	180	"362"/\$.ccls. and (("LED" or diode) near bulb) and screw	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 18:06
S34	8	((("6499860") or ("6227679") or ("6659632") or ("4727289")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/08 18:07
S35	15	("4727289"   "5890794"   "6220722"   "6357893"   "6499860"   "6502956"   "6580228").PN. OR ("6659632").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 18:08

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S36	2	("6220722").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/08 18:29
S37	1891	362/800.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 18:30
S38	489	362/247.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 18:30
S39	787	362/373.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 18:30
S40	280	362/470-471.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 18:30
S41	1948	"362"/\$.ccls. and ((heat or thermal) WITH ("LED" or "LEDs" or diode))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/21 16:31
S42	631	"362"/\$.ccls. and ((heat or thermal) WITH mount\$3 with ("LED" or "LEDs" or diode))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/21 19:12
S43	328	"362"/\$.ccls. and ((heat or thermal) WITH sink with mount\$3 with ("LED" or "LEDs" or diode))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/21 16:32
S44	82	("4729076"   "4733335"   "4774434"   "5038255"   "5528474").PN. OR ("5857767").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 16:54
S45	0	"10500315".an.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 16:55
S46	0	"10500315".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 17:08

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S47	21	("20010009510"   "20020034081"   "20020097579"   "20020140080"   "20030123260"   "20030165061"   "20030168720"   "4563725"   "4956753"   "4959761"   "5119174"   "5122943"   "5857767"   "5953210"   "6152590"   "6325552"   "6428189"   "6508563"   "6575611").PN. OR ("7044620").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 18:01
S48	33	("5038255"   "5119174"   "5528474"   "5785418"   "5857767"   "6045240"   "6297959"   "6318886").PN. OR ("6428189").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 18:05
S49	4	("20020191396"   "5857767"   "6578998"   "6641284").PN. OR ("7011431").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 19:10
S50	263	"362"/\$.cccls. and ((heat or thermal) WITH mount\$3 with ("LED" or "LEDs" or diode)) and (screw or bolt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/22 11:23
S51	60	"362"/\$.cccls. and ((heat or thermal) WITH mount\$3 with ("LED" or "LEDs" or diode)) and ((screw or bolt) with (heat))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/21 19:13
S52	24	("4959761"   "5186535"   "5264998"   "5440468"   "5513082"   "5782555"   "5785418"   "5857767"   "5975715"   "5984488"   "6045240"   "6048082").PN. OR ("6582100").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 19:18
S53	7	("5567036"   "5857767"   "6011493"   "6180874"   "6183100"   "6198272"   "6220722").PN. OR ("6568833").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 19:32
S54	8	((("4,959,761") or ("5,186,535") or ("5,264,998") or ("5,440,468"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/21 19:32